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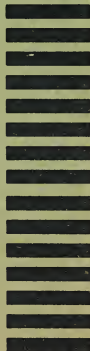
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## Decision Tables and Their Practical Application in Data Processing

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Prentice-Hall, Inc.

Gentlemen:

Please send me "*DECISION TABLES AND THEIR PRACTICAL APPLICATION IN DATA PROCESSING*," by Thomas R. Gildersleeve, for 10 days' free trial. If I find that this self-teaching, programmed course makes it easy to construct and use Decision Tables to great advantage over narrative descriptions and flow charts, I will send you \$19.95 plus postage and packing as full payment. Otherwise, I will return the course and pay nothing.

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*For computer programmers and  
systems and data processing managers*

**DECISION TABLES  
AND THEIR PRACTICAL APPLICATION  
IN DATA PROCESSING**

*The new way to document procedures, proven to be more reliable  
than narrative descriptions or flow charts*





Prentice-Hall, Inc.  
Englewood Cliffs, N.J. 07632

Dear Sir:

Now you can easily gain a complete knowledge of Decision Tables -- the new and vastly superior way to document procedures in data processing -- even if you never used them before.

This has just been made possible by a remarkable self-teaching, programmed course that makes it easy to construct and use them to great advantage over narrative descriptions and flow charts:

DECISION TABLES AND THEIR PRACTICAL APPLICATION  
IN DATA PROCESSING

Prepared by Thomas R. Gildersleeve, a leading consultant in computer programming and applications, the course provides you with a technique to meet the need for a more accurate and detailed description of procedures that can be readily modified as necessary.

Why Decision Tables?

Proven, without question, to be the most reliable tool yet devised for describing computer program procedures, Decision Tables offer you these inherent advantages:

1. They are immediately understandable.
2. They are easily standardized.
3. They lend themselves to organizing a procedure into a set of independent modules.

Use them, and no longer will you explain a procedure and find that you have been misunderstood, or document a procedure and find that it has been misinterpreted.

Providing you with the most effective means of communication for the now advanced "generation" of computers, Decision Tables meet today's need for an intermediary language between the computer language and everyday language.

Moreover, Decision Tables are easy to construct, easy to use, and easy



to understand at all company levels.

They improve communication regarding procedures between executive officers and systems analysts ... managers and operating personnel ... systems-and-procedures personnel and the clerical work force ... data processing managers and systems analysts ... systems managers and systems-and-procedures personnel ... and between systems analysts and programmers.

#### HOW YOU CAN LEARN ALL ABOUT DECISION TABLES

DECISION TABLES AND THEIR PRACTICAL APPLICATION IN DATA PROCESSING, a self-teaching, programmed course that comes to you in a single volume, is one of the most interestingly presented and easy-to-follow courses ever devised.

To demonstrate the effectiveness of this new technique in use, its author shows how to solve a typical problem -- the filling and billing of orders under varying conditions that call for different actions.

And, to demonstrate its capability in any area involving decisions, he offers an exercise in constructing a Decision Table, interestingly enough, for choosing a security to buy on the stock market.

**EASY TO LEARN** Without having to attend class, and at a time and place of your own choosing, you can quickly gain mastery over this valuable new technique. Open the volume, and you will read and understand its every word, work through its simple exercises, and, practically overnight, know how to construct and use Decision Tables to document any procedure.

Described by a minimum of text and free of extraneous material, the course is so organized that you don't have to turn any pages or "skip around." The moment a point is made, a facing page immediately illustrates it with a clear example.

You're shown step-by-easy-step:

- \* How to organize a procedure into conditions and actions.
- \* How to eliminate redundancy, contradiction, and incompleteness from procedure descriptions.
- \* How to minimize searching time in isolating in a description the particular procedure appropriate to a given situation.
- \* How to organize procedures into functional subsets.
- \* How to construct decision tables common to a number of procedures.
- \* How to code from Decision Tables.
- \* How to evaluate Decision Table preprocessors.

**YOU LEARN BY DOING** As an aid to retention, after a step is explained and illustrated, you practice doing it in an accompanying exercise. Correct solutions are furnished at all times. Checkpoints verify



your understanding of every point along the way.

\* \* \* \* \*

I could tell you much more about the way Decision Tables improve the documenting of procedures in data processing -- and why they are superior to narrative descriptions and flow charts. But you must really see the course yourself to appreciate their full potential.

When you do, you'll see why they are considered to be the most reliable tool yet devised for describing program procedures, and why it's bad business not to start using them now.

#### Yours for 10-Day Free Trial

Send the enclosed card today, and we will rush DECISION TABLES AND THEIR APPLICATION IN DATA PROCESSING, the unique, easy-to-take course, for ten days' free trial at our expense. After that, you can keep it by sending only \$19.95 plus postage and packing as full payment, or return it and owe nothing.

But once you take a look at the course, and see its great value, I don't believe you will want to part with it.

Cordially yours,

*R. B. Hopkins*

R. B. Hopkins

EJ/A

## DECISION TABLES AND THEIR PRACTICAL APPLICATION IN DATA PROCESSING

### A Self-Teaching Programmed Course

by  
THOMAS  
R.  
GILDERSLEEVE



- The most effective means of communication for today's advanced "generation" of computers!
- Proven to be more reliable than narrative descriptions and flow charts!
- Meets the need for more accurate and detailed description procedures!
- Improves communication regarding procedures at all company levels!
- Eliminates misunderstanding and cuts down errors!
- Easy to construct, understand, and use!

- Interestingly presented and easy to follow!
- Stresses how-to-do-it!
- Uses minimum of text and maximum illustrations!
- Checkpoints verify understanding of every point made!
- Provides sample exercises and correct solutions!
- Gives you complete mastery of Decision Tables practically overnight!

THE AUTHOR is Vice-President of Newkirk, Gildersleeve, Prendergast and Associates, Inc., a firm specializing in the field of Information Systems Education and Consultation.

Mr. Gildersleeve was employed by the UNIVAC Division of Sperry Rand Corporation from 1954 to 1968, where he served as instructor in computer programming and applications. Later, as Systems Analyst, he assisted UNIVAC customers in the installation of their computer systems. Also, as Systems Programming Manager, he was responsible for the design and implementation of UNIVAC software. Having joined Computer Usage Education, Inc., in 1968 as Manager of Development and Instruction, he created and taught many computer-related courses for industry.

He is also the author of three other books in the field.

**Send for this Course on 10-Day Free Trial  
TODAY!**

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